

Filter Application Specification Sheet

Product Selection Data

Complete and Submit for Application Assistance or With Formal Inquiry

Distributor Name _____ Location _____

Contact _____

Customer Information

Customer _____ Location _____

Contact _____ Title _____

Phone Number _____ Fax Number _____

Process Data

Fluid _____ pH _____ Concentration _____ %

Viscosity _____ CP CKS Other _____

Specific Gravity _____ Density _____ lb/ft³ _____ kg/m³ _____

Process Service: hours/day _____ days/week _____ weeks/year _____

Flow Rate _____ USGPM L/Min M³/Hr

Operating Pressure _____ (psig) Operating Temperature _____ 1/2F 1/2C

Maximum Differential Clean _____ psid Maximum Differential Dirty _____ psid

Description of Contaminant _____ Particle Size Distribution _____

Total Solids (ppm) _____ Micrometer Rating _____ Removal Efficiency _____ Beta Ratio _____

Spent Media Disposal: Non-Hazardous Hazardous Other _____

Is fluid currently being filtered? Yes No If yes, what type of filter: _____

Media

Abso-Mate

Poly-Mate

PXD

MBC

Membrane

Advantage

PCC/PCG

Flo-Pac+

Flo-Pac

ProBond

XTL

Wound

XLH Bag

Standard Bag

Mesh Strainer

Cartridge Dimensions (inches)

Length _____

I.D. _____

O.D. _____

Qty. Required _____

Comments: _____

Core Material

Polypropylene

Glass filled polypro

Tinned steel

304 stainless steel

316 stainless steel

Process Filtration Division

Product Selection Data

Housing Design Description:

Model: _____

Customer Equipment Number: _____

Filter Media: _____ Qty _____ Cartridges Bags Part Number or Length _____

Design Pressure: _____ PSIG BARG kg/cm² mPa

Design Temperature: _____ 1/2 1/6

Corrosion Allowance¹: 1/16 Inch 1/8 Inch Other _____

Radiography: Spot 100% Other _____

Design Standard: ASME Code Section VIII with U UM Non-Code

Body Material: Carbon steel 304SS 304L SS 316 316L SS Other _____

Closure Gasket²: O-Ring Flat Type Other _____ Gasket Material _____

Closure Bolts³: Carbon Steel Stainless Steel Swing Bolt Through Bolt

Cartridge Seal Type⁴: Knife Edge O-Ring Standpipe Other _____

Coverlift⁵: Mechanical Hydraulic Carbon Steel Stainless Steel

Inlet/Outlet^{6,7}: (2) _____ inch _____ lb. NPT Coupling RFSO RFWN Other _____

Clean Drain⁸: (1) _____ inch _____ lb. NPT Coupling RFSO RFWN Other _____

Dirty Drain⁸: (1) _____ inch _____ lb. NPT Coupling RFSO RFWN Other _____

Vent⁸: (1) _____ inch _____ lb. NPT Coupling RFSO RFWN Other _____

Gauge Connections⁸: (2) _____ inch _____ lb. NPT Coupling RFSO RFWN Other _____

Other⁸: () _____ inch _____ lb. NPT Coupling RFSO RFWN Other _____

Other Requirements:

Sand/Glassbead Blast Paint: Standard Special _____

Customer Inspection⁹ Approval Required⁹

Customer Specs** Proposal Drawing

Special Requirements:

Duplex Assembly¹⁰ Full Penetration Welds**

Seal Weld External Attachments** Ground Lugs**

Lift Lugs** Special Documents Required⁹

Stamp Nameplate with P.O. # Equipment# _____

Customer Supplied Components: Nameplate Valves Other _____

Design Specifications:

** If applicable, complete Form C-1100A Design Description

1. See price book bulletin PL-3150 for corrosion allowance price adders.
2. See price book bulletin PL-3150 for optional O-ring materials and price adders.
3. See price book bulletin PL-3150 for stainless steel bolting.
4. See price book bulletin PL-3150 for TC style cartridge and section P for stainless steel V-posts in carbon steel housings.
5. See price book bulletin PL-3150 for hydraulic coverlift adders.
6. See price book bulletin PL-3150 for size changes and weld neck nozzles.
7. See price book bulletin PL-3150 for nozzle orientation changes.
8. See price book bulletin PL-3150 to convert threaded connections to slip on or weld neck flanges.
9. See price book bulletin PL-3152 for inspection charge and document charge.
10. See price book bulletin PL-3150 for duplex assembly with valve.

Process Filtration Division

Filter Application Specification Sheet Addendum

Product Selection Data

Complete and Submit with Inquiry and specifications

Distributor Name _____ Location _____

Contact _____

Customer Information

Customer _____ Location _____

Contact _____ Title _____

Phone Number _____ Fax Number _____

Design Specifications (list) _____

Model: _____

Information to be Added to Drawings

- Drawings to include P.O. # Equipment # Other _____
- MAWP _____
- Cartridge information: () _____
- Special features: _____

Design Details

Comments

- ()" Minimum shell thickness including/excluding corrosion allowance _____
- Minimum nozzle schedule _____ including/excluding corrosion allowance _____
- Corrosion allowance for shell and heads _____, nozzles _____
- Corrosion allowance to be added to both side of internal parts _____
- Nozzles cannot limit MAWP _____
- Nozzle reinforcement limitations per (spec. paragraph) _____
- Minimum nozzle projection _____
- MAWP to be calculated and stamped on nameplate _____
- Full penetration weld nozzle to shell _____
- Full penetration weld bottom head to shell _____
- Seal weld external attachments _____
- Seal weld internal attachments _____
- Weld process restrictions per (spec. paragraph) _____
- Post weld heat treat _____
- Attachments required: Lifting Lugs Ground Lugs Insulation Support Ring
- Restricted vendors: USA Specific List Per _____

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FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE

DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.
This document and other information from Parker Hannifin Corporation, its subsidiaries and authorized distributors provide product and/or system options for further investigation by users having technical expertise. It is important that you analyze all aspects of your application including consequences of any failure, and review the information concerning the product or system in the current product catalog. Due to the variety of operating conditions and applications for these products or systems, the use, through its own analysis and testing is solely responsible for making the final selection of the products and systems and assuring that all performance, safety and warning requirements of the application are met.
The products described herein, including without limitation, product features, specifications, designs, availability and pricing are subject to change by Parker Hannifin Corporation and its subsidiaries at any time without notice.



Product Selection Data

Design Description (continued):

Model: _____

Inspection:

Owner inspection required. Contact:
Phone Number: _____
Fax Number: _____

(____) days prior to start of: _____
 fabrication
 hydrotest
 final inspection prior to ship
 see customer inspection plan attached

Nondestructive examinations:

Hardness tests of production welds per (spec. or paragraph) _____
 Dye penetrant tests per (spec. or paragraph) _____
 Radiograph per (spec. or paragraph) _____ Spot radiograph "T" joint plus _____ Full radiograph
 Ultrasound test per (spec. or paragraph) _____
 Positive material identification required
 Ferrite testing required
 Hydrotest per UG99B UG99C
 water Oil
 time period
 chart required

Special Marking and Packaging:

Marking:

Stencil 1" black letters on filter body with:

P.O. # Item # Other _____
 "Post weld heat treated. No welding permitted"
 North "N" location per drawing

Packaging:

Filter media to be installed prior to shipment
 Flange faces to be covered with:
 Standard plastic inserts _____" thick wood covers with four nuts and bolts
 _____" thick metal covers with four nuts and bolts
 _____" thick neoprene gaskets required under flange covers
 Special cleaning required per specification
 _____ Desiccant bags to be installed
 Fill with dry nitrogen to _____ PSIG
 Over wrap with plastic
 Export crating required by outside vendor

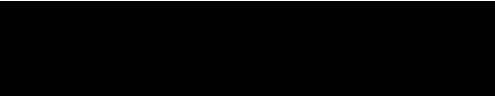
Tagging:

SS Tag 4010-5542 to be stamped with P.O. # Item # Other _____ and to be wired to housing with SS wire
 SS Tag 4010-5542 to be stamped with P.O. # Item # Other _____ and to be wired to parts not installed in housing

Shipping:

All cartons for bags, cartridges and spare O-rings to be marked with customer P.O. # and item #.
 (____) Days advance shipping notice required per instruction on order
 Partial shipments **NOT** allowed

Process Filtration Division



Fax

To: Centro, Inc.	From:
Fax: 901-357-1379	Pages:
Phone: 800-344-3286	Date:
Re:	CC:

Please fill out this specification form and fax to one of the three locations:

Memphis: 901-357-1379

Little Rock: 501-835-2277

Nashville: 615-255-2212